Stormwater Pollution Prevention

Concrete Users and General Construction

Stormwater is generally not treated and goes directly to natural water systems. Only stormwater, with very few municipal exemptions, is allowed in the storm drains!

**PLAN AHEAD**

- Train employees and subcontractors on BMP’s, stormwater discharge prohibitions, wastewater discharge requirements, proper spill containment and cleanup, establish a regular training schedule and train all new employees
- Schedule excavation, grading, and paving operations for dry weather periods when possible
- Designate areas for material storage and equipment maintenance well away from storm drain inlets
- Develop and implement an effective combination of erosion and sediment controls for the construction site
- Practice source reduction
- Control the amount of surface runoff at the site
- Use drainage ditches to divert water flow
- Prevent erosion by not removing trees and by planting fast-growing annual and perennial grasses
- Use tracking pads or similar BMP to reduce soil compaction and limit the tracking of sediment into streets.
Following these construction BMP’s will enable you to reduce stormwater pollution.

**Storing Materials**

Keep construction materials and debris away from the street, gutter and storm drains. Secure open bags of cement and cover exposed stockpiles of soil, sand, or gravel and excavated material with plastic sheeting to protect from rain, wind, and runoff.

**Cleaning Up and Disposing**

- Wash concrete dust into designated areas away from driveways, streets, gutters and storm drains.
- Wash out concrete mixers in designated wash-out areas where water can flow into containment ponds.
- Cement wastewater can be recycled by pumping it back into mixers for reuse.
- Never dispose of cement washout into driveways, streets, gutters, storm drains, and drainage ditches.
- Keep construction sites clean by removing trash, debris, wastes, etc. on a regular basis.
- Recycle large chunks of broken concrete
- Dispose of waste and small amounts of excess dry concrete, grout, and mortar in trash.

**During Construction**

- Don’t mix up more fresh concrete or cement than you can use
- Set up and operate small mixers on tarps or heavy plastic drop cloths for easy clean up
- Protect all storm drain inlets to capture mortar or cement wastewater runoff before it reaches the storm drain
- Limit vehicle access to and from the site
- Conduct frequent street sweeping
- Maintain spill prevention and clean up spills immediately
- Have spill kits available and clean up spills immediately

**WHAT CAN YOU DO?**

- Keep sediment from leaving the construction site by using a tracking pad or similar BMP
- Install silt fencing around the construction site as required.

_The City of Grand Junction passed a Stormwater Ordinance effective January 1, 2006. This ordinance changed how all of us, private citizens, business owners, and government alike, deal with hazardous materials and sediment that can pollute our waterways._

_For more information contact:_

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